DATASHEET

LIFEBOOK P8110

The slim companion to go

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LIFEBOOK P8110
Small, lightweight and nevertheless high performance? The answer to those requirements is the LIFEBOOK P8110. With one of the smallest footprints in the 12-inch market and weighing only 1.4 kg, it offers the user quite a range of goodies: all standard interfaces including HDMI, 3G/UMTS, WLAN and Bluetooth, an integrated webcam and long battery runtime. As data security is immensely important for mobile users, the LIFEBOOK P8110 meets such requirements thanks to its SmartCard controller, fingerprint sensor and TPM.

Elegant design combined with smallest size
Ultimate mobility for maximum comfort while on the move.
- 1.4kg notebook, one of the smallest footprints, robust light-weight magnesium lid

Unlimited connectivity
Wireless connectivity anytime and anywhere, even if there is no hot spot nearby.
- Fast connection with integrated 3G/UMTS, WLAN and Bluetooth

Highest security
Protect your data and information from unauthorized access.
- Fingerprint sensor, SmartCard controller, optional TPM

Best energy efficiency
This system is designed from scratch to save energy, from processor up to special features.
- Intel® Core™2 Duo SU9600 processor, optional Solid State Disk (SSD), LED display, EcoButton and Power Management system

Highest configuration flexibility
Different people have different requirements.
- Different design options (matt/glossy) and palm rest, 3G/UMTS, SSD drive, port replicator

SIERRA WIRELESS EMPOWERED

Green IT | BEST CONNECTIVITY | FAMILY CONCEPT | ULTIMATE SECURITY | LIGHT WEIGHT | SYSTEM GUARDS

Components

Memory modules	4 GB (2 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	3 GB (2 module(s) 1 GB and 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
Hard disk drives (internal)	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.
	160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	128 GB SSD SATA, 2.5-inch S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
WLAN (optional)	Atheros Minicard b/g/n
	Intel® Wireless WiFi Link 5300 AGN 11/13ch
UMTS/HSUPA (optional)	Sierra Wireless Gobi 2000 (downlink 7.2 MBit/s, uplink 5.76 MBit/s)
Bluetooth (optional)	Bluetooth 2.1 (optional)
Product design	
Material	Glossy black Matt black
Base unit	**LIFEBOOK P8110**
General system information	
Processor	Intel® Core™2 Duo processor SU9600 (1.6 GHz), 3 MB, 800 MHz
Chipset	Intel® GS45, ICH9-M
BIOS features	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
Memory slots	2 DIMM
Supported capacity RAM (max.)	4 GB
Memory notes	8 GB - with future memory modules.
Interfaces	
Memory card slots	1 (SD)
ExpressCard slots	1
SIM card slot	1
USB 2.0 total	3
VGA	1
HDMI	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	2
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
LAN	Built-in 10/100/1000 MBit/s Broadcom BCM57780
Wireless technologies	
Antennas	3 Dual band WLAN antennas, 2 UMTS antennas
WLAN notes	Import and usage according to country-specific regulations.
UMTS	Optional
Built-in drives	DVD Super Multi
Keyboard and pointing devices	
	Spillproof keyboard

Keyboard and pointing devices	
	Number of keyboard keys: 86, Keyboard pitch: 18 mm, Keyboard stroke: 2.0 mm
	Touchpad with two mouse buttons and scroll via fingerprint sensor Application buttons LaunchCenter button Optional: Fingerprint sensor
Multimedia	
Audio type	On board
Audio codec	Realtek ALC269
Audio features	Internal microphone
Camera	Built-in webcam, 2.0 megapixel
Graphics	
Display	30.7 cm (12.1-inch) TFT 1280 x 800 pixel (WXGA) LED non-glare display
Max. resolution external display	1920 x 1200 / true color / 60 Hz
Graphics brand name	Mobile Intel® GMA 4500M HD
Graphics features	DualView (Windows XP & Windows Vista)
Power supply	
AC adapter	19 V / 60 W (3.16 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 6-cell, 5200 or 5600 mAh, 56 or 60 Wh
Battery features	Rapid charge with 5200mAH
Runtime 1st battery	7:15 h (5800mAh) 6:50 h (5200mAh)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.
Dimensions / Weight / Environmental	
Dimension (W x D x H)	282 x 215 x 29.9
Weight	1.4 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)
Operating system	
Operating system optional preinstalled	Microsoft® Windows® 7 Home Premium 32-bit Microsoft® Windows Vista® Business 32-bit
Operating system notes	Driver support for Microsoft® Windows® XP Professional
Additional Software	
Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Stack 4.x (not available for Windows® 7 operating systems)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS Watcher Windows Vista® recovery media
Manageability	
Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
Manageability type	DeskView 10.x client management including:

Manageability	
DeskView features	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security	
Physical security	Kensington Lock support
System security	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
User security	Integrated Fingerprint Sensor Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password

Product	
Europe	CE CE!
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronical equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 Compliant with ISO 9241-307 (Pixel fault class II)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Portreplicator interfaces (optional)		
	Portreplicator\AC Adapter\EU-Cable Kit	Portreplicator\AC Adapter\GB-Cable Kit
DC-in	1	1
Power on switch	1	1
USB 2.0 total	4	4
VGA	1	1
DVI	1	1
Ethernet (RJ-45)	1	1
eSATA	1	1

Possible Accessories	
Accessories included	Exclusive pouch Cleaning cloth

Warranty	
Standard Warranty	2 years
Service level	Collect & Return Service

Maintenance and Support Services - the perfect extension	
Recommended Service	3 years, Collect and Return Service, where available: Executive On-site Service
Spare Parts availability	5 years
Service Weblink	htttp://ts.fujitsu.com/Supportservice

Information about environmental care, policies, programs and our Environmental Guideline FSC 03230:
http://ts.fujitsu.com/aboutus
Take back and Recycling information:
http://ts.fujitsu.com/recycling

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